Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)			MMY-US041113				
CON	NCERNING A SUBMISSIC	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	TIONAL APPLICATION NO. T/JP2004/016940	INTERNATIONAL FILING DATE November 15, 2004	PRIORITY DATE CLAIMED November 19, 2003				
		Y EXPANDED MICROSPHERE, PROCES	· · · · · · · · · · · · · · · · · · ·				
ADDITOA		Y EXPANDABLE MICROSPHERE AND U	SE THEREOF				
	NT(S) FOR DO/EO/US Shuji MURATA, et al.						
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1. 🔽	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.				
2.	This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.				
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b.	the International Bureau.					
	c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. ✓	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. is attached hereto.						
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. Mave not been made and v	will not be made.					
8. 📙	An English language translation of th	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.				
13.	A preliminary amendment.	A preliminary amendment.					
14.	An Application Data Sheet under 37 0	CFR 1.76.					
15. 🔲	A substitute specification.						
16.	A power of attorney and/or change of	address letter.					
17.	A computer-readable form of the sequence	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).				
19.	A second copy of the English languag	ge translation of the international application	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL AF PCT/JP2004/01		ATTORNEY'S DOCKET NUMBER IS-US030672	
20. Other items or information:						
		•	94, PCT/IB/308, WO PUBLIC			
International Search Report, Amendment under PCT Article 34, An English translation of Amendment under PCT Article 34						
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21 . Basi	ic national fee (37	\$ 300□				
22. 🔽 Exan	nination fee (37 Cl					
			ational preliminary examina		\$ 200□ □	
			ons of PCT Article 33(1)-(4)			
	rch fee (37 CFR 1					
	nion of the ISA/US indicates all clain	□ • 400□				
			e international application to		\$ 400 □ □	
International Sea	ırch Report prepar	ed by an ISA other	than the US and provided to	o the Office or		
	•	•		· ·		
Additional fo	TOTAL OF 21, 22		in nanar avar 100 abaata (a	volvedin a	900□	
□ sequenc	e listing in complia	ince with 37 CFR 1	in paper over 100 sheets (e .821(c) or (e) or computer p		П	
	c medium) (37 CF s \$250 for each ac		of paper or fraction thereof.			
Total Sheets	Extra Sheets		dditional 50 or fraction o to a whole number)	RATE		
55 - 100 = /50 =			x \$ 250	\$ 0	l	
	30.00 for furnishing commencement of	\$				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		39 - 20 =	19	× \$ 50	\$ 950	
Independent clai		4 - 3 =	1	× \$200	\$ 200	
MULTIPLE DEPI	ENDENT CLAIM(S	\$				
Applicant cla	\$ 2,050					
7 Applicant oil	anno ornan criaty o	\$ 2,050				
Processing fee o	f \$130.00 for furni		·			
claimed priority d	late (37 CFR 1.49)	\$				
		\$ 2,050				
	the enclosed ass e cover sheet (37	\$				
		\$				
		Amount to be refunded:	\$			
		Amount to be charged	\$ 2,050			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

а. 🔲	A check in the amount of \$ to cov	ver the above fees is enclosed.				
b. 🔽	Please charge my Deposit Account No. <u>19-2042</u> in the a A duplicate copy of this sheet is enclosed.	amount of \$ to cover the above fees.				
c. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2042 . A duplicate copy of this sheet is enclosed.					
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
anu yra	inted to restore the international Application to pending sta	uus.				
SEND ALL CORRESPONDENCE TO:		/Steven Roberts/				
s	HINJYU GLOBAL IP□	SIGNATURE				
C	/o SHINJYU GLOBAL IP COUNSELORS, LLP□	Steven Roberts				
1233 Twentieth Street, N.W. Suite 700□		NAME				
V'	Vashington, D.C. 20036	39.346				
		REGISTRATION NUMBER				